

PRODUCT DATA BULLETIN

Description and Typical Applications

Nuchar WV-B is a low-density, high-activity, granular activated carbon with a high surface area and unique pore size distribution. This high specific surface area and broad pore size distribution makes Nuchar WV-B highly efficient for the purification of gases and vapors. This carbon is particularly efficient in gasoline vapor recovery systems and air purification applications. It also can be utilized in liquid applications such as decolorizing process liquids and other purification steps. Nuchar WV-B meets the food-grade quality of activated carbons as defined in the current edition of the Food Chemicals Codex.

Specifications*

	WV-B 20	WV-B 30
Iodine Number, (mg/g)	900 min	900 min
Moisture, (% As Packed)	10 max	10 max
Particle Size		
Nominal (US Mesh)	6x18	8x25
Oversize (%)	8 max	8 max
Undersize (%)	5 max	5 max

Typical Properties *†

	WV-B 20	WV-B 30
Apparent Density, (lbs/cu ft)	15-19	15-19
Apparent Density, (kg/m ³)	240-300	240-300
Surface Area, [Nitrogen BET Method] (m ² /g)	1400-1600	1400-1600

Packaging

45-pound Box (20.45 kilograms)
 Bulk Bags - 660 pounds (300 kilograms)

*Specifications and typical property data as produced using MeadWestvaco procedures. (Rev 10/08)

†Typical properties are for general information and are not to be construed as purchase specifications.

CAS Registry Number: 7440-44-0

The information contained herein is believed to be accurate, but no warranty is given nor is freedom from any patent to be inferred.

MWV

Specialty Chemicals
 P.O. Box 140
 Covington, VA 24426
 FAX: (540) 965 0230

Toll Free: 800-284-1724
 Email: carbon@mwv.com

World Wide Web:
<http://www.mwvnucharcarbon.com>

©2008 MeadWestvaco Corporation

Samples: Samples are available from MeadWestvaco's Carbon Department. To request a sample, call, write or e-mail us.

Safety: Always refer to the Material Safety Data Sheet for detailed information on safety. Contact us for MSDS information.

Caution: Never enter tanks or other confined areas containing wet, activated carbon. Wet, activated carbon will adsorb oxygen and asphyxiation may result.

